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It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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Dated: July 27, 2006

Respectfully submitted,

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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Naoya Omori
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	20239/0204176-US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<input type="checkbox"/>
	BA	JP-2001-341006-A	12-11-2001	HITACHI TOOL ENGINEERING LTD	Abstract Attached	<input checked="" type="checkbox"/>
	BB	JP-09-277103-A	10-28-1997	MITSUBISHI MATERIALS CORP	Abstract Attached	<input checked="" type="checkbox"/>
	BC	JP-07-100701-A	04-18-1995	SUMITOMO ELECTRIC IND LTD	Abstract Attached	<input checked="" type="checkbox"/>
	BD	JP-2793773-B2	09-03-1998	KOBE STEEL LTD	Corresponds to Citation No. BE	<input checked="" type="checkbox"/>
	BE	JP-07-310174-A	11-28-1995	KOBE STEEL LTD	Abstract Attached	<input checked="" type="checkbox"/>
	BF	JP-3347687-B2	11-20-2002	HITACHI TOOL ENGINEERING LTD	Corresponds to Citation No. BG	<input checked="" type="checkbox"/>
	BG	JP-2000-326108-A	11-28-2000	HITACHI TOOL ENGINEERING LTD	Abstract Attached	<input checked="" type="checkbox"/>
	BH	JP-2003-034659-A	02-07-2003	KOBE STEEL LTD	Abstract Attached	<input checked="" type="checkbox"/>
	BI	JP-3719847-B2	11-24-2005	TOKYO METROPOLIS	Abstract of JP11- 302830 Attached	<input checked="" type="checkbox"/>
	BJ	JP-2004-322226-A	11-18-2004	SUMITOMO ELECTRIC IND LTD	Abstract Attached	<input checked="" type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Code of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<input type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/016286

A. CLASSIFICATION OF SUBJECT MATTER

B23B27/14 (2006.01), B23B51/00 (2006.01), B23C5/16 (2006.01), C23C16/30 (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B23B27/14 (2006.01), B23B51/00 (2006.01), B23C5/16 (2006.01), C23C16/30 (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-341008 A (Hitachi Tool Engineering Ltd.), 11 December, 2001 (11.12.01), Claims; Par. Nos. [0012], [0013] (Family: none)	1-13, 15-19
X	JP 9-277103 A (Mitsubishi Materials Corp.), 28 October, 1997 (28.10.97), Claims; Par. No. [0017]	1-3, 5-9, 11-13, 15, 16, 18, 19
Y	& EP 0786536 A1 & US 5985427 A	4, 10, 14, 17
Y	JP 7-100701 A (Sumitomo Electric Industries, Ltd.), 18 April, 1995 (18.04.95), Claims; Par. Nos. [0003], [0018], [0021] & EP 0653499 A1 & US 5915162 A & WO 1994/028191 A1	4, 10, 14, 17

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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"P" document published prior to the international filing date but later than

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art